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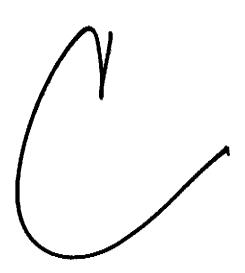
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UNITED STATES DISTRICT COURT EASTERN DISTRICT OF MICHIGAN SOUTHERN DIVISION

NETJUMPER SOFTWARE, L.L.C., a Michigan limited liability corporation,

Case No. 04-70366-CV Hon. Julian Abele Cook Magistrate Judge R. Steven Whalen

Plaintiff,

V8.

GOOGLE INC., a Delaware corporation.

Defendant.

SOMMERS, SCHWARTZ, SILVER & SCHWARTZ Andrew Kochanowski (P55117) Nabeel N. Hamameh (P60981) Attorneys For Plaintiff 2000 Town Center, 9th Floor Southfield, MI 48075 (248) 355-0300

BANIAK, PINE & GANNON Michael Baniak Co-Counsel For Plaintiff 150 N. Wacker Drive, Suite 1200 Chicago, IL 60606 (312) 673-0360

DICKINSON WRIGHT, PLLC Kathleen A. Lang (P34695) L. Pahl Zinn (P57516) Attomeys For Defendant 500 Woodward Ave., Ste. 4000 Detroit, MI 48226 (313) 223-3500

FISH & RICHARDSON P.C. Howard G. Pollack Attorneys For Defendant 500 Arguello Street, Ste. 500 Redwood City, CA 94063 (650) 839-5070

FISH & RICHARDSON P.C. Frank E. Scherkenbach 225 Franklin Street Boston, MA 02110-2804 (617) 542-5070

PLAINTIFF/COUNTERCLAIM DEFENDANT'S FIRST AMENDED ANSWERS TO DEFENDANT/COUNTERCLAIM PLAINTIFF'S FIRST SET OF REQUESTS FOR ADMISSIONS

NOW COMES Plaintiff, NETJUMPER SOFTWARE, L.L.C. ("Netjumper"), by and through their attorneys, SOMMERS, SCHWARTZ, SILVER & SCHWARTZ, P.C., and for its first amended answers to Defendant/Counterclaim Plaintiff's First Set of Requests for Admissions, states as follows:

REQUESTS FOR ADMISSIONS REQUEST FOR ADMISSION NO. 1:

Admit that the earliest date of invention of the asserted claims of the patents-in-suit is not earlier than May 1, 1996.

RESPONSE:

Denied. Original concepts relating to the invention occurred late 1995, and the development of the prove-out technology occurred in early 1996.

REQUEST FOR ADMISSION NO. 2:

Admit that the Google Toolbar is displayed in a browser window (e.g. Internet Explorer).

RESPONSE:

Admit.

REQUEST FOR ADMISSION NO. 3:

Admit that You have not contacted Arul Sebastian since the initiation of this lawsuit.

RESPONSE:

Admit.

REQUEST FOR ADMISSION NO. 4:

Admit that You have not contacted Vinay Wadhwa since the initiation of this lawsuit.

RESPONSE:

Admit.

REQUEST FOR ADMISSION NO. 56:

Admit that the document produced by Brooks & Cushman P.C., (e.g. Brooks 1-1032) are true and accurate copies of documents maintained by Brooks & Cushman P.C.

RESPONSE:

Admit.

REQUEST FOR ADMISSION NO. 57:

Admit that the document produced by Google at G73-310 (inclusive of G 153.1) is a true and accurate copy of the prosecution history of the '172 Patent from the United States Patent & Trademark Office.

<u>RESPONSE:</u>

Denied for lack of knowledge.

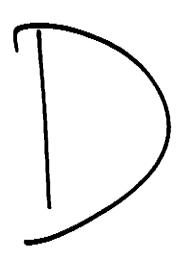
REQUEST FOR ADMISSION NO. 58:

Admit that the document produced by Google at G326-505 is a true and accurate copy of the prosecution history of the `655 Patent from the United States Patent & Trademark Office.

RESPONSE:

Denied for lack of knowledge.

SOMMERS, SCHWARTZ, SILVER & SCHWARTZ Respectfully submitted. PROOF OF SERVICE The undersigned of Andrew Kochanowski (P55117) DOvernight Courier Nabeel N. Hamameh (P60981) Attorneys For Plaintiff 2000 Town Center, 9th Floor Southfield, MI 48075 Dated: June 1, 2005 (248) 355-0300



IEEE Std 100-1996

The IEEE Standard Dictionary of Electrical and Electronics Terms

Sixth Edition

Standards Coordinating Committee 10, Terms and Definitions
Jane Radatz, Chair

This standard is one of a number of information technology dictionaries being developed by standards organizations accredited by the American National Standards Institute. This dictionary was developed under the sponsorship of voluntary standards organizations, using a consensus-based process.

4-EE8-78737-833-6



I See: invalid: in-phase video.

 I^2t (1) (protection and coordination of industrial and commercial power systems) The measure of heat energy developed within a circuit during the fuses melting or clearing. Generally stated as melting \bar{I}^2t or clearing I^2t .

(IA) 242-1986r

(2) The integral of the square of the current during a given time interval in A2-st.

$$f^2t = \int_{t_0}^{t_1} t^2 dt \, (A^2-s)$$

Notes: 1. The molting I^2I is equal to the integral of the square of the current during the melting time of the fuse, 2. The clearing 12t is equal to the integral of the square of the current during the clearing time of the fuse. The clearing time is equal to the sum of melting time and arcing time, 3. The I^2t (A²-s) multiplied by the resistance (ohms) through which the current flows is equal to the energy (Joules) that will be produced in (PE/SWG) C37.40b-1996 the resistance.

I2t characteristic (of a fuse) The amount of ampere-squared seconds passed by the fuse during a specified period and under specified conditions. Notes: 1. The specified period may be the melting, arcing, or total clearing time. The sum of melting and arcing I^2t is the clearing I^2t . 2. The melting characteristic is related to a specified current wave shape, and the arcing $I^2 t$ to specified voltage and circuit-impedance condi-(PE/SWG) C37,100-1992

IA See: laser gyro axes; internal address field; input axis.

IACK daisy-chain driver A functional module that activates the interrupt-acknowledge daisy-chain whenever an interrupt handler acknowledges an interrupt request. This daisy-chain ensures that only one interrupter responds with its status/ID when more than one has generated an interrupt request.

(BA/C) 1014-1987

IAGC See: instantaneous automatic gain control.

IAM Abbreviation for initial address message. (COM) 973-1990w

IC See: information center; interexchange carrier; instruction counter; integrated circuit.

ICEA The Insulated Cable Engineers Association. Founded in 1925, the ICEA is a professional society of insulated cable engineers to promote the reliability of covered and insulated conductors for the transmission and distribution of electric energy, control, and instrumentation of equipment and com-(PE/T&D) 524a-1993 munications.

ice detection light (illuminating engineering) An inspection light designed to illuminate the leading edge of the wing to (EEC/IE) [126] check for ice formation.

ice proof (1) (high voltage air switches, insulators, and bus supports) So constructed or protected that ice will not interfere with successful operation. (PE/SWG) C37.30-1971s (2) So constructed or protected that ice of a specified composition and thickness will not interfere with successful op-(PE/SWG) C37.100-1992 cration.

ICES See: Integrated Civil Engineering System.

ice tests Design tests made to determine the rated ice-breaking ability of the switching equipment.

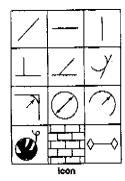
(PE/SWG) C37.100-1992

I chrominance signal (national television system committee color television) The sidebands resulting from suppressedcarrier modulation of the chrominance subcarrier by the I video signal, Note: The signal is transmitted in vestigial form, the upper sideband being limited to a frequency within the top of the picture transmission channel (approximately 0.6 MHz above the chrominance subcarrier), and the lower sideband extending to approximately 1.5 MHz below the subcarrier. The phase of the signal, for positive I video signals, is 123 deg with respect to the (B-Y) axis. (BT) 201-1979w

Icon A high-order programming language designed primarily to process non-numerical data, as in the applications such as analyzing natural language, transforming or generating computer programs, and formatting documents.

(C) 610.13-1993

icon A symbol that is a pictorial indication of a command or object and is located on a graphics tablet or an on-screen



(C) 610.6-1991

iconic model A physical model that looks like the system being modeled; for example, a non-functional replica of a computer tape drive used for display purposes. See also: scale model. (C) 610.3-1989

ICV See: integrity check value.

ICW See: interrupted continuous wave.

IDA See: independent disk array.

1DCODE (identity code) A defined instruction for the test logic (C/TT) 1149.1-1990 defined by 1149.1-1990.

IDE See, integrated device electronics.

ideal capacitor (nonlinear capacitor) A capacitor whose transferred charge characteristic is single-valued. See also: nonlinear capacitor.

ideal code bin width Q The full-scale range divided by the total (IM) 1057-1994 number of code states.

ideal codec A codec that has theoretically optimum character-(COM) 269-1992

ideal conductor See: perfect conductor.

ideal dielectric See: perfect dielectric.

ideal filter (A) (frequency domain). A filter that passes, without attenuation, all frequencies inside specified frequency limits while rejecting all other frequencies. (B) (time domain). A filter with a time domain response identical to the excitation (CAS) [13] except for a constant delay.

ideally conducting medium See: perfect conductor.

ideal noise diode See: noise diode, ideal.

ideal paralleling (rotating machinery) Paralleling by adjusting the voltage, and frequency and phase angle for alternatingcurrent machines, such that the conditions of the incoming machine are identical with those of the system with which it is being paralleled. See also: asynchronous machine.

(PE) [9]

ideal site A test site on which the reflective surface is flat and has infinite conductivity and size.

(EMC) C63.4-1988s, C63.5-1988

ideal transducer See also: transducer, ideal.

ideal value (1) (automatic control) (control) The value of a selected variable that would result from a perfect system opcrating from the same command as the actual system under consideration. See also: control system, feedback

(CS/IA) [60]

separation distance

969

sequential access storage

ratio does not fall below a specified value. See also: electromagnetic compatibility. (EMC) [53]

separation distance Space that has no interposing structures, equipment, or materials that could aid in the propagation of fire or that could otherwise disable Class IE systems or equipment. (PE) 384-1992

separation plane A reference plane, used to separate two objects. This plane shall not be encroached upon by the object on either side except in clearly specified interface areas.

(BA/C) 1301.4-1996

separation sort See: distribution sort.

separator (1) (storage cell) A spacer employed to prevent metallic contact between plates of opposite polarity within the cell. (Perforated sheets are usually called retainers.) See also: battery. (EEC/PE) [119]

(2) See also: delimiter. (C) 610.12-1990, 610.5-1990

(2) A visual user interface control consisting of a line boundary that provides a visual distinction between two adjacent areas. The line may be drawn using various graphics styles.

(C) 1295-1993

separator, insulation slot (rotating machinery) Insulation member placed in a slot between individual coils, such as between main and auxiliary windings. See also: rotor; stator.

(1A) [90]

septemary (A) Pertaining to a selection in which there are seven possible outcomes. (B) Pertaining to the numeration system with a radix of 7. (C) 1084-1986w

septendecimal (A) Pertaining to a selection in which there are 17 possible outcomes. (B) Pertaining to the numeration system with a radix of 17. (C) 1084-1986w

septet (1) A group of seven adjacent digits operated upon as a unit, Synunym: seven-bit byte.

(C) 1084-1986w, 610.5-1990

(2) A byte composed of seven bits. Synonym: seven-bit byte.
(C) 610.10-1994

sequence (1) (A) To place items in a linear arrangement in accordance with the order of the natural numbers. Note: Methods or procedures may be specified for other natural linear orders by mapping onto the natural numbers. For example, the sequence may be alphabetic or chronological. See also: collating sequence; sort. (B) The order in which items arranged. See also: collating sequence; random number sequence; recursively defined sequence. (C) A set of items that have been sequenced. See also: collating sequence; order.

(C) 610.5-1990

(2) (STEbus) An indivisible bus transaction comprising one or more transfers. See also: calling sequence; pseudo-random number sequence. (C/MM) 1000-1987r

(3) A set of bits, packets, or messages ordered in time and that are, or that are intended to be, transmitted consecutively without interruption.

(C/TT) 1149.5-1995

sequence by merging See: sort by merging.

sequence check A check that verifies that a set of items are in a certain sequence. (C) 610.5-1990

sequence control register See: instruction address register.

sequence field See: key.

sequence filter See: sequence network.

sequence network An electrical circuit that produces an output proportional to one or more of the sequence components of a polyphase system of voltages or currents, e.g., positive sequence network, or zero-sequence network, it (PE/SWG) C37.100-1992

sequence number (1) A number identifying the relative location of blocks or groups of blocks on a tape. (IA) [61] (2) Each I frame is sequentially numbered with a number listed in the control field, from 0 to 7. The sequence numbers cycle through the entire range. (EMB) 1073.3.1-1994

sequence-number readout Display of the sequence number punched on the tape, See also: block count readout.

(IA) [61]

sequence-of-events (SOE) Digital input points that are time tagged to include relative or absolute time of occurrence. (PE/SUB) C37.1-1994

sequence of events function See: supervisory control functions sequence-of-events point interface Master station or RTU (or both) element(s) that accept(s) a digital input signal to perform the function of time tagging the occurrence of an event. See also: sequence-of-events. (PE/SUB) C37.1-1994

sequence-of-events SCADA function The capability of a supervisory system to recognize each predefined event, assoclate a time of occurrence with each event, and present the event data in order of occurrence of the events.

(PE/SUB) C37.1-1994

sequence of operation (packaging machinery) A written detailed description of the order in which electrical devices and other parts of the industrial equipment should function.

(IA) 333-1980w

sequencer A mechanical device or computer program that sequences the items in a set, See also: sorter.

(C) 610.5-1990

sequence switch A remotely controlled power-operated switching device used as a secondary master controller. See also: multiple-unit control. (EEC/PE) [119]

sequence table (electric controller) A table indicating the sequence of operation of contactors, switches, or other control apparatus for each step of the periodic duty. See also: multiple-unit control. (VT) 16-1955w

sequence variable A flow-control component involving a public location in System Memory or a CSR, holding the sequence number of the current message. The first message corresponds to sequence number one, etc. This sequence number is operated modulo the variable size (i.e., when the maximum value is reached, it rolls over to zero).

(C/MM) 1212.1-1993

sequencing key See: sort key.

sequential (1) (formatted system) (telecommunications) If the signal elements are transmitted successively in time over a channel, the transmission is said to be sequential. If the signal elements are transmitted at the same time over a multiwire circuit, the transmission is said to be coincident. See also: bit. (COM) [49]

(2) (software) Penaining to the occurrence of two or more events or activities in such a manner that one must finish before the next begins. Synonym: serial. See also: consecutive.

(C) 610.12-1990

(3) Pertaining to a circuit whose output values, at a given instant, depend upon its input values and internal state at that instant, and whose internal state depends upon the immediately preceding input values and the preceding internal state. Contrast: combinational. (C) 610.10-1994

sequential access (1) (test, measurement, and diagnostic equipment) A system in which the information becomes available in a one after the other sequence only, whether all of it is desired or not.

(MIL) [2]

(2) (data management) Pertaining to the process of storing and retrieving data using the sequential access mode. Synonyms: physical sequential access; serial access; contrast: direct access; random access. See also: indexed access; indexed access; indexed access; occupantial access.

(C) 610.5-1990

(3) See also: access,

(C) 610.10-1994

sequential access method (SAM) A technique for accessing data using sequential access mode. That is, to process a given data record, all data records previous to it must be accessed. See also: basic sequential access method.

(C) 610.5-1990

sequential access mode An access mode in which data records are stored and retrieved in such a way that each successive access defines the next record to be retrieved. Contrast: direct access mode; indexed sequential access mode.

(C) 610.5-1990

sequential access storage A type of storage that provides only sequential access to data. For example, magnetic tape storage. Synonym: serial access storage. (C) 610.10-1994

968

sensitivity, radiant.

separation criteria

nat which will reduce the noise output level of a frequency-modulation (FM) receiver by a specified amount, usually 70 dB. (MIL) [2]

sensitivity, radiant (camera tubes or phototubes) The quotient of signal output current by incident radiant flux at a given wavelength, under specified conditions of irradiation. *Note:* Radiant sensitivity is usually measured with a collimated beam at normal incidence. *See also:* luminous flux; phototube: radiant flux. (ED) 161-1971w

sensitivity response The net number of counts registered by the detector system per unit of time, divided by the activity of the radionuclide. (NI) N42.12-1994

sensitivity, threshold (test, measurement, and diagnostic equipment) The smallest quantity that can be detected by a measuring instrument or automatic control system.

(MIL) (2

sensitivity time control (STC) Programmed variation of the gain (sensitivity) of a radar receiver as a function of time within each pulse-repetition interval or observation time in order to prevent overloading of the receiver by strong echoes from targets or clutter at close ranges. (AE) 686-1990w sensitizing (electrostatography) The act of establishing an electrostatic surface charge of uniform density on an insulat-

ing medium. See also: electrostatography. (ED) [46], 224-1965w

sensitometry The measurement of the light response characteristics of photographic film under specified conditions of exposure and development. (SP) [32]

of the control of the

effective pipe heating systems) The first system element is responds quantitatively to the measure and performs the measurement operation. Sensors, as used in electric term and may be directly connected to controllers, alarms, or both, Sensors can be mechanical (bulb, bimetallic) or electrical (thermocouple, resistance-temperature detector (RTD), thermistor). Synonym: sensing element.

(PE) 622A-1984r

(3) (electric heat tracing systems) The first system element that responds quantitatively to the measure and performs the initial measurement operation. Sensors, as used in electric heat tracing systems, respond to the temperature of the system and may be directly connected to controllers, slarms, or both. Sensors can be mechanical (bulb. bimetallic) or electrical (thermocouple, RTD, thermistor). Synonym: sensing element.

(PE) 622B-1988r

(4) (A) (nuclear power generating station) That portion of a channel which first responds to changes in, and performs the primary measurement of, a plant variable or condition. (B) (nuclear power generating station) A device directly responsive to the value of the measured quantity.

(PE) 381-1977w

(5) (temperature measurement) That portion of a temperature-measuring system that responds to the temperature being measured.

(PE) 119-1974w

(6) (test, measurement, and diagnostic equipment) A transducer which converts a parameter at a test point to a form suitable for measurement by the test equipment. See also: pickoff; pickup. (MIL) [2]

(7) (nuclear power generating station) (safety systems) The portion of a channel that responds to changes in a plant variable or condition and converts the measured process variable into an electric or pneumatic signal, (PE) 603-1991

sensor, active (test, measurement, and diagnostic equipment) A sensor requiring a source of power other than the signal being measured.

(MIL) [2]

sensor-based system An organization of components, including a computer, whose primary source of input is data from sensors and whose output can be used to control the related physical process being sensed. (C) 610.10-1994

sensor, passive (test, measurement, and diagnostic equipment) A sensor requiring no source of power other than the signal being measured. (MIL) [2]

sensory saturation (nuclear power generating station) The impairment of effective operator response to an event due to excessive amount of display information that must be evaluated prior to taking action.

(PE) 566-1977w

sentinel Sec. flag.

separable insulated connector (1) (separable insulated connectors) A fully insulated and shielded system for terminating and electrically connecting an insulated power cable to electrical apparatus, other power cables, or both, so designed that the electrical connection can be readily established or broken by engaging or separating the connector at the operating interface.

(PE/T&D) 386-1995

(2) (power and distribution transformers) A system for terminating and electrically connecting an insulated power cable to electrical apparatus, other power cables, or both, so designed that the electrical connection can be readily established or broken by engaging or separating mating parts of the connector at the operating interface. (PE) C57.12.80-1978r

separate chaining Hashing in which collision resolution is handled by huilding a linked list, called a collision chain, for each position in the hash table to hold the items whose hash values correspond to that position in the hash table. Synonyms: direct chaining; external chaining. Contrast: open-address hashing.

(C) 610.5-1990

separate excitation (1) (emergency and standby power) A source of generator field excitation power derived from a source independent of the generator output power.

(IA) 446-1995

(2) (power system device function numbers) A device that connects a circuit, such as the shunt field of a synchronous converter, to a source of separate excitation during the starting sequence; or one that energizes the excitation and ignition circuits of a power rectifier. (PE/SUB) C37.2-1979s

separately excited (rotating machinery) A qualifying tenn applied to a machine to denote that the excitation is obtained from a source other than the machine itself, (PE) [9]

separately ventilated machine (electric installations on shipboard) A machine which has its ventilating air supplied by an independent fan or blower external to the machine.

(IA) 45-1983r

separate parts of a network The parts that are not connected.

See also: network analysis. (Std100) 270-1966w

separate terminal enclosure (rotating machinery) A form of termination in which the ends of the machine winding are connected to the incoming supply leads inside a chamber that need not be fully enclosed and may be formed by the foundations beneath the machine.

(PE) [9]

separating character See: information separator.

separation (1) (frequency modulation) The process of deriving individual channel signals (for example, for stereophonic systems) from a composite transmitted signal. Note: Separation describes the ability of a receiver to produce left and right stereophonic channel signals at its output terminals and is a measured parameter for stereo receivers only. Left-channel signal separation is defined as the ratio in decibels of the output voltage of the left output of the receiver to that of the right output when an "L"-only signal is received. Right-channel separation is similarly defined.

(2) (nuclear power generating station) (separation and identification) Physical independence of redundant circuits, components, and equipment. (Physical independence may be achieved by space, barriers, shields, etc.) (PE) 690-1984r

(3) The distance between two objects, measured surface to surface, and usually filled with a solid or liquid material. (NESC) C2-1997

separation criteria Curves that relate the frequency displacement to the minimum distance between a receiver and an undesired transmitter to insure that the signal-to-interference

parking

747

partial discharge

parking (1) (multiprocessor architecture) The process whereby the current master retains control of the bus when there are no other masters wishing to use it.

(C/MM) 896.1-1987s

- (2) (MULTIBUS II) The state of the bus owner where, after the completion of the current transfer operation, ownership is retained until there is a request by another agent for the use of the bus.

 (C/MM) 1296-1987s
- parking lamp (Illuminating engineering) A lighting device placed on a vehicle to indicate its presence when parked.

(EEC/IE) [126]

- parking stand A bracket, designed for installation on an apparatus, suitable for holding accessory devices, such as the insulated parking bushing and the grounding bushing. (PE/T&D) 386-1995
- PARLOG A logic programming language used widely for parallel computing, supporting declarative programming.
- (C) 610.13-1993 parse (software) To determine the syntactic structure of a language unit by decomposing it into more elementary subunits and establishing the relationships among the subunits. For example, to decompose blocks into statements, statements into expressions, expressions into operators and operands.

(C) 610.12-1990

·PARSEC See: PARser and Extensible Compiler.

- parsec (pc) The distance at which 1 astronomical unit subtends an angle of 1 second of are; approximately, 1 pc = 206 265 AU = 30857×10^{12} m. (QUL) 268-1982s
- parser A software tool that parses computer programs or other text, often as the first step of assembly, compilation, interpretation, or analysis. (C) 610.12-1990
- PARser and Extensible Compiler (PARSEC) An extensible language using syntax similar to PL/I; PARSEC is derived from PROTEUS and is yused as the base language for writing PL/PROPHET. (C) 610.13-1993
- part (1) (unique identification in power plants and related facilities) An element of a component not amenable to further disassembly for maintenance purposes.
 - (PE) 803-1983r, 804-1983r (2) The lowest element of a physical or system architecture, specification tree, or system breakdown structure that can not be partitioned (e.g., bolt, nut, bracket, semiconductor, computer software unit). (C/SE) 1220-1994

partial (audio and electroacoustics)

- 1) A physical component of a complex tone.
- A component of a sound sensation that may be distinguished as a simple tone that cannot be further analyzed by the ear and that contributes to the timbre of the complex sound.
- Notes: 1. The frequency of a partial may be either higher or lower than the basic frequency and may or may not be an integral multiple or submultiple of the basic frequency. If the frequency is not a multiple or submultiple, the partial is inharmonic. 2. When a system is maintained in steady forced vibration at a basic frequency equal to one of the frequencies of the normal modes of vibration of the system, the partials in the resulting complex tone are not necessarily identical in frequency with those of the other normal modes of vibration.
- purtial automatic control Control that is a combination of manual and automatic control. For example, to cause a voltage reduction, the local automatic load tap changing closed-loop control may be biased by way of a supervisory control command. (PE/SWG/SUB) C37.1-1994, C37.100-1992
- partial-automatic station A station that includes protection against the usual operating emergencies, but in which some or all of the steps in the normal starting or stopping sequence, or in the maintenance of the required character of service, must be performed by a station attendant or by supervisory control. (PE/SWG) C37.100-1992
- partial-automatic transfer equipment (or throwover) Equipment that automatically transfers load to another (emergency)

source of power when the original (preferred) source to which it has been connected fails, but that will not automatically retransfer the load to the original source under any conditions. Note: The restoration of the load to the preferred source from the emergency source upon the reenergization of the preferred source after an outage may be of the continuous-circuit restoration type or the interrupted-circuit restoration type.

(PE/SWG) C37.100-1992

partial hody irradiation (electrobiology) Pertains to the case in which part of the body is exposed to the incident electromagnetic energy. See also: electrobiology.

(NIR) C95.1-1982s

- partial carry (1) (parallel addition) A technique in which some or all of the carries are stored temporarily instead of being allowed to propagate immediately. See also: carry.
 (C) [20], [85]
- (2) (A) (mathematics of computing) A carry process in which the carry digits are stored temporarily, instead of being processed as they occur. *Contrast:* complete carry. *See also:* cascaded carry; partial sum. (B) (mathematics of computing) The numeral that represents the carry digits generated in definition "A". (C) 1084-1986w
- partial checkback message Message from the initiating end is mirrored by the receiving end back to the initiating end to verify error-free transmission of the message.

(PE/SWG/SUB) C37.1-1987s, C37.100-1992

- partial correctness (software) In proof of correctness, a designation indicating that a program's output assertions follow logically from its input assertions and processing steps. Contrast: total correctness. (C) 610.12-1990
- partial dial abandon or a partial dial timeout Occurs if the call is abandoned or times out without sufficient digits dialed.

 (COM) 973-1990w
- partial-dialing timing The time interval following each dialed digit except the last that determines if the call shall be treated as if dialing had stopped prematurely. For nonimmediate start trunk types, the partial-dial timing interval may be shorter. Instead of timing each digit, an alternative for multifrequency trunks is an overalt time limit from the beginning of the start signal until end of pulsing. (COM) 973-1990w
- Partial Differential Equation Language (PDEL) An application-oriented language used for solving partial differential equations in which the user does not have to program the numerical analysis algorithms. Note: Used as a preprocessor to PL/1.

 (C) 610.13-1993

partial directivity See: directivity, partial.

partial discharge (PD) (1) (liquid-filled power transformers) An electric discharge that only partially bridges the insulation between conductors, See also: corona. (PE) [125] (2) (power and distribution transformers) An electric discharge which only partially bridges the insulation between conductors, and which may or may not occur adjacent to a conductor. Notes: 1. Partial discharges occur when the local electric-field intensity exceeds the dielectric strength of the dielectric involved, resulting in local ionization and breakdown, Depending on intensity, partial discharges are often accompanied by emission of light, heat, sound, and radio influence voltage (with a wide frequency range). 2. The relative intensity of partial discharge can be observed at the transformer terminals by measurement of the apparent charge (coulombs). However, the apparent charge (terminal charge) should not be confused with the actual charge transferred across the discharging element in the dielectric which in most cases cannot be ascertained. Partial discharges tests using the radio influence voltage techniques which are responsive to the apparent terminal charges are generally used for measurement of relative discharge intensity. 3. Partial discharges can also be detected and located using sonic techniques. "Corona" has also been used to describe partial discharges. This is a non-preferred term since it has other unrelated mean-(PE) C57.12.80-1978r ings.

used to minimize the effects of the changes in the electric field (displacement current). If the power-line voltage and geometry are constant with time, the average displacement current is zero.

(PE/T&D) 1227-1990r, 539-1990

winch, double drum See: puller, two drum, three drum.

Winchester disk A hard disk in which the magnetic heads and platter are contained within a sealed unit so that contaminants such as dust particles cannot interfere with the close tolerance between the disk and the head. Note: The entire assembly may be removable or fixed.

(C) 610.10-1994

winch, single drum See: puller, drum.

winch, three drum See: puller, two drum, three drum.

winch, triple drum See: puller, two drum, three drum.

winch, two drum See: puller, two drum, three drum.

wind direction The direction of the movement of air relative to the conductor axis. The wind direction and the conductor axis are assumed to be in a plane parallel to the earth. When the wind is blowing parallel to the conductor axis it is termed "parallel wind." When the wind is blowing perpendicularly to the conductor axis it is termed "perpendicular wind."

(PE/T&D) 738-1993

wind-driven generator for aircraft A generator used on aircraft that derives its power from the air stream applied on its own air screw or impeller during flight. (EEC/PE) [119]

winder, pilot line A device designed to payout and rewind pilot lines during stringing operations. It is normally equipped with its own engine, which drives a drum or a supporting shaft for a reel mechanically, hydraulically, or through a combination of both. These units are usually equipped with multiple drums or reels, depending upon the number of pilot lines required. The pilot line is payed out from the drum or reel, pulled through the travelers in the sag section, and attached to the pulling line on the reel stand or drum puller. It is then rewound to pull the pulling line through the travelers. A pilot line winder can be a unit similar to a bullwheel puller and often has the reelwinder as an integral part of the machine.

(PE/T&D) 524-1992

winder, reel A device designed to serve as a recovery unit for a pulling line. It is normally equipped with its own engine, which drives a supporting shaft for a reel mechanically, hydraulically, or through a combination of both. The shaft, in turn, drives the reel. It is normally used to rewind a pulling line as it leaves the bullwheel puller during stringing operations. This unit is not intended to serve as a puller, but sometimes serves this function where only low tensions are involved. Synonym: takeup reel. (PE/T&D) 524-1992

winding (data processing) A conductive path, usually of wire, inductively coupled to a magnetic core or cell. Note: When several windings are employed, they may be designated by the functions performed. Examples are: sense, bias, and drive windings. Drive windings include read, write, inhibit, set, reset, input, shift, and advance windings.

(Std100) 163-1959w

winding, ac (thyristor converter) The winding of a thyristor converter transformer that is connected to the ac circuit and usually has no conductive connection with the thyristor circuit elements. Synonym: primary winding. (IA) 444-1973r

winding, autotransformer series See: series winding.

winding, control power The winding (or transformer) that supplies power to motors, relays, and other devices used for control purposes. *See also:* windings, high-voltage and low-voltage.

(PE) [57]

winding, dc (thyristor converter) The winding of a thyristor converter transformer that is conductively connected to the thyristor converter circuit elements and that conducts the direct current of the thyristor converter. See also: secondary winding.

(IA) 444-1973r

winding-drum machine (elevators) A geared-drive machine in which the hoisting ropes are fastened to and wind on a drum. See also: driving machine. (EEC/PE) [119] winding factor (rotating machinery) The product of the distribution factor and the pitch factor. See also: rotor; stator.

(PE) [9

winding hottest spot temperature (power and distribution transformers). The highest temperature inside the transformer winding. It is greater than the measured average temperature (using the resistance change method) of the coil conductors.

(PÉ) C57.12.80-1978r

winding inductance See: air-core inductance.

winding loss (electronic power transformer) The power losses of all windings involved, expressed in watts, in an inductor or transformer with the values measured at or corrected to the rated load current, frequency, and waveshape and stabilized at the maximum ambient temperature. Synonym: copper losses. (PEL) 295-1969r

winding overhang (rotating machinery) That portion of a winding extending beyond the ends of the core. (PE) [9] winding pitch See: coil pitch.

winding, primary See: primary winding.

winding, secondary See: secondary winding.

winding shield (rotating machinery) A shield secured to the frame to protect the windings but not to support the bearing.

windings, high-voltage and low-voltage The terms high-voltage and low-voltage are used to distinguish the winding having the greater from that having the lesser voltage rating,

(PE) C57.12.80-1978r

winding, stabilizing See: stabilizing winding.

winding, tertiary See: tertiary winding.

winding voltage rating The voltage for which the winding is designed. See also: duty. (PE) [116]

window (1) (counter tube) (radiation counter tubes) That portion of the wall that is made thin enough for radiation of low penetrating power to enter. See also: anticoincidence.

(ED) [45]

(2) (charged-particle detectors) See also: dead layer thickness.
(NPS) 300-1988r

(3) (computer graphics) A region of a two-dimensional world coordinate system that is to be visible as the display image. (C) 610.6-1991

(4) A work area on the screen used by an application.

(C) 1295-1993

(5) A contiguous unit of addressing space that one bus utilizes to provide access to data on another bus.

(BA/C) 1014.1-1994

(6) In applications and graphical user interfaces, a defined portion of the display screen that is separated by a frame from the rest of the screen and which may be opened, closed, resized, and moved. (C) 610.10-1994

window amplifier See: blased amplifier.

window annunciator (alarm monitoring and reporting systems for fossil-fueled power generating stations) A visual signal device consisting of a number of backlighted windows, each one indicating a condition that exists or has existed in a monitored circuit, and being identified accordingly.

(PE) 676-1986w

window-type current transformer One that has a secondary winding insulated from and permanently assembled on the core, but has no primary winding as an integral part of the structure. Primary insulation is provided in the window, through which one turn of the line conductor can be passed to provide the primary winding.

(PE) C37.110-1996, C57.12.80-1978r, C57.13-1993

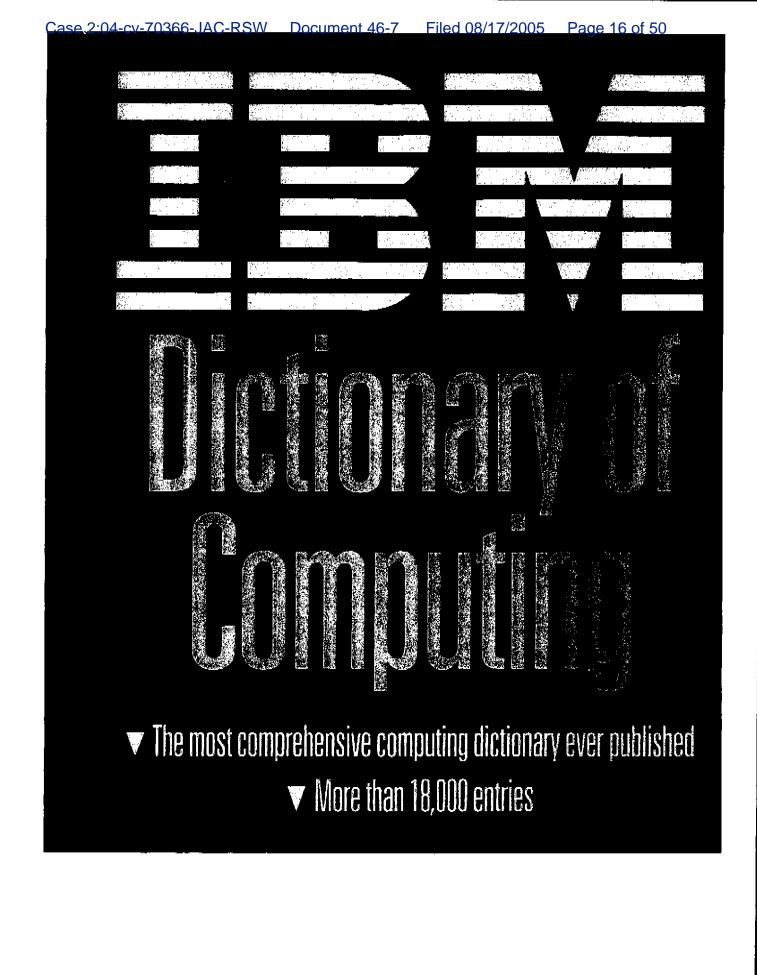
window, waveguide (waveguide components) A gas- or liquid-tight barrier or cover designed to be essentially transparent to the transmission of electromagnetic waves.

(MTT) 147-1979w

window width The difference between the upper-level and lower-level discriminator settings. (NI) N42.12-1994

windshield wiper for aircraft A motor-driven device for removing rain, sleet, or snow from a section of an aircraft wind-





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Spo

IC Integrated circuit.

ICA (1) International Communication Association, formerly called Industrial Communication Association. (2) Integrated communication adapter.

ICB Interrupt control block.

ICCF Interactive computing and control facility. See VSE/ICCF.

ICF Intersystem communications function.

ICF file A device file that allows a program on one system to communicate with a program on another system. There can be one or more sessions with the same or different communications devices at the same time.

IC memory integrated circuit memory. (A)

ICMP Internet Control Message Protocol.

ICNCB Intelligent controller node control block.

Icon (1) A graphic symbol, displayed on a screen, that a user can point to with a device such as a mouse in order to select a particular function or software application. Synonymous with pictogram. (T) (2) In SAA Advanced Common User Access architecture, a graphical representation of an object, consisting of an image, image background, and a label.

icon box in the AlXwindows program, a window used as a visual storage area for icons representing minimized windows.

leon layout policy In the AIXwindows program, a specification that determines whether icons representing minimized windows are placed on the root window or within an icon box.

ICR Independent component release.

ICU Interactive chart utility.

ICV Initial chaining value.

ICW (1) Initial control word. (2) Interface control word.

ID (1) Identifier. (2) Identification.

IDDU Interactive data definition utility.

idea processor Personal computer application software that allows a user to organize thoughts in outline form and modify, expand, compress, and reorganize topics as required. identification in computer security, the process that allows a system to recognize an entity by means of personal, equipment, or organizational characteristics or codes.

identification card In the 3600 Finance Communication System, a card similar to a credit card that contains a customer's identification number written on a magnetic stripe. Customers insert the identification card in the 3614 Consumer Transaction Facility to identify themselves. See also personal code.

identification card reader In the 3614 Consumer Transaction Facility, a component that reads precoded information from the magnetic stripe on a customer's identification card.

Identification Division One of the four main parts of a COBOL program. In addition to identifying the source program and the object program, this part may also describe the author's name, the location where written, and the date written.

Identification (ID) characters Characters sent by a station on a switched line to identify the station. TWX, BSC, and SDLC stations use ID characters.

Identification number See customer identification number.

identifier (1) One or more characters used to identify or name a data element and possibly to indicate certain properties of that data element. (A) (2) In programming languages, a token that names a data object such as a variable, an array, a record, a subprogram, or a function. (A) (3) In the C language, a sequence of letters, digits, and underscores used to identify a data object or function. (4) In COBOL, a syntactically correct combination of a data name, with its qualifiers, subscripts, and reference modifiers, as required for uniqueness of reference, that names a data item. The rules for an identifier associated with the general formats may, however, specifically prohibit qualification, subscripting, or reference modification. See resultant identifier. (5) In FORTRAN, a lexical unit that names a language object; for example, the names of variables, arrays, and program units. The name of a declared unit. (6) In Pascal, a lexical unit that names a language object; for example, the names of variables, arrays, records, labels, and procedures. The name of a declared item. (7) In PL/I, a single alphabetic character or a string of alphabetic characters, digits, and break characters that starts with an alphabetic character. identifier, ordinary identifier. (8) A sequence of bits or characters that identifies a program, device, or system to another program, device, or system. (9) In the AIX Enhanced X-Windows program, a unique value associated with a resource that a client program uses to name the resource. An identifier can be used over any con-

1190

parent window

[500]

parent window in some operating systems, the window that controls the size and location of its children. If a window has children, it is a parent window.

parity A data transmission attribute used to ensure error-free transmission.

parity bit (1) A binary digit appended to a group of binary digits to make the sum of all the digits, including the appended binary digit, either odd or even as preestablished. (T)—(2) A check bit appended to an array of binary digits to make the sum of all the binary digits, including the check bit, always odd or always even. (A)—See Figure 110.

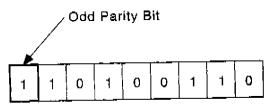


Figure 110. Parity Bit

parity check (1) A redundancy check by which a recalculated parity bit is compared to the pregiven parity bit. (T) (2) A check that tests whether the number of ones (or zeros) in an array of binary digits is odd or even. (A) (3) Synonymous with odd-even check. (4) See longitudinal parity check, transverse parity check.

parity error A transmission error that occurs when the received data does not have the parity expected by the receiving system. A parity error is usually caused by the sending and receiving systems having different parity settings.

parse (1) In systems with time sharing, to analyze the operands entered with a command and create a parameter list for the command processor from the information. (2) In REXX, to split a string into parts, using function calls or by using a parsing template on the ARG, PARSE, or PULL instructions.

parser (1) In personal computer games, software that interprets a player's responses and makes user input in the form of English language sentences understandable to the computer. (2) A program that interprets user input and determines what to do with the input.

partial carry (1) In parallel addition, a procedure in which some or all of the carries are stored temporarily instead of being transferred immediately. (I) (A) (2) Contrast with complete carry.

partial journal receiver in System/38, a journal receiver saved while it is attached to a journal. The

saved version of a partial optherefore, contain all the ponenjournal receiver.

partially qualified name incomplete, that is, one that member itself, as well as a names in the hierarchical of member to which the partiall

partial page In the 3800 to that does not contain all inpages can be printed after or

partial-write operation in a automatically sending part I/O blocks to its desimalblocks.

partition (I) A fixed a main storage partition, valuadivision of the virtual addiprogram execution. (ii) I) puter hard disk, one of the variable size; one may be a system. (4) Deprecated (5) Synonymous with additional disks and system.

partition balancing 50000

partitioned access an their access method.

partitioned data set d'DSstorage that is divided in each of which with the program, or data. Symon

partitioned emulation profunction of a network communication controllanication lines in network taneously operating rath

partitioned mode \no 65 Multiprocession control units, auxiliary devices are apportion of units, which operate a See also multisystem or

partition identifies to code assigned to the p structured field to obthe presentation spot which the partition is

partner In data come tion program of the co-

sensor-based Pertaining to the use of sensing devices, such as transducers or sensors, to monitor a physical process.

sensor-based computer A computer designed and programmed to receive real-time analog or digital data from transducers, sensors, and other data sources that monitor a physical process. The computer can also generate signals to elements that control the process; for example, it might receive data from a gauge or flowmeter, compare the data with a predetermined standard, and then produce a signal that operates a relay, valve, or other control mechanism.

sensor-based system An organization of components, including a computer whose primary source of input is data from sensors and whose output can be used to control the related physical process.

sentence (1) A construct in a conceptual schema language that expresses a proposition. (T)—(2) In word processing, a grammatically self-contained group of words. (3) In COBOL, a sequence of one or more statements, the last of which is terminated by a separator period:

sentence control In text processing, a control used to process text one sentence at a time; for example, skip, delete, move, print. (T) (A)

sentence key In word processing, a control used to process text one sentence at a time. (T)

sentinel Synonym for flag.

separate compilation Deprecated term for dependent compilation. (T)

separately compiled program In COBOL, a program that, together with its contained programs, is compiled separately from all other programs.

separating character Synonym for information separator.

separation of duties In computer security, assurance that one person does not control multiple tasks if that control could increase vulnerability.

separator (1) In COBOL, a character or two contiguous characters used to delimit character-strings. (2) In SAA Advanced Common User Access architecture, a line or color boundary that provides a visual distinction between two adjacent areas. (3) A punctuation character used to delimit character strings. See also file separator, job separator. (4) Synonym for delimiter. (5) See corner separator, data-item separator, information separator.

separator character (1) In data communication, the character used with some autocall units to separate the digits to be dialed. (2) See file separator character, group separator character, record separator character, unit separator character.

separator page A printed page used to show the end of output for one job and the start of output for another job.

septet A byte composed of seven binary elements. (I) (A) Synonymous with 7-bit byte.

sequence (1) A scries of items that have been sequenced. (I) (A) (2) An arrangement of items according to a specified set of rules; for example, items arranged alphabetically, numerically, or chronologically. (A) (3) To place items in an arrangement in accordance with the order of the natural numbers. (T) (4) Deprecated term for order. (5) Synonym for collating sequence.

Note: Methods or procedures may be specified for mapping other natural linear orders onto the natural numbers. Sequencing for example, may be alphabetic or chronological.

sequence array In FORTRAN, an assumed-size array or an explicit-shape array without the RANGE attribute that is either a dummy array associated with a sequence array or is not a dummy argument.

sequence-by-merging To sequence by repeated splitting and merging. (I) (A)

sequence check A check to determine whether items follow one another in a prescribed manner. (T)

sequence checking in RPG, a function that checks the sequence of records in input, update, or combined files used as primary and secondary files.

sequence computer See arbitrary sequence computer, consecutive sequence computer.

sequence control register Deprecated term for instruction address register.

sequenced display A display within a sequence. See nonsequenced display.

sequenced frames Information segments arranged in numerical order for transmission-checking. See also frame, frame check sequence.

sequence error An error caused by trying to bypass required displays or end-of-sequence-set processing.

sequence field Synonym for key field.

window gravity

widget ID In the AIX operating system, a unique played s identification number associated with each widget (2) An a

instantiated in an interface.

widget Instance In the AIX operating system, a specific widget object, as opposed to a general widget class. It is composed of a data structure containing instance-specific values and another data structure con-

taining information applicable to all widgets of that

widget tree (1) In the AIX operating system, the symbolic structure for Enhanced X-Windows Toolkit code. The basic element is a widget class. See also leaves, intermediate nodes, root. (2) A hierarchy of widgets within a specific client application. The Shell widget is the root of the widget tree. Widgets with no children of any kind are leaves of the tree.

widget type Synonym for widget class.

widow (1) A last line of a paragraph that is carried over to the top of the next column or page, where it stands alone. Synonymous with widow line. (T) (2) In word processing and desktop publishing, a heading, a line, or a few lines of text beginning a paragraph that are printed or displayed at the end of a page. See also orphan.

widow line Synonym for widow. (T)

width slots in the 3800 Printing Subsystem, the openings that mechanically lock the paper width lever in the continuous forms stacker. A specific opening is associated with each of the paper widths.

wildcard character Synonym for pattern-matching character.

wild footage Synonym for original footage.

willful intercept The act of intercepting messages intended for stations having equipment or line trouble. See also miscellaneous intercept.

Winehester Pertaining to a technology used in hard disk drives in which a movable read/write head floats above a rotating disk on a cushion of air produced by the rotating surface. When rotation stops, the air cushion is lost and the head comes to rest on the surface of the disk in a landing zone where no data recorded. See also Bernoulli, landing zone, loading zone.

Note: Winchester drives are scaled to prevent contamination that can cause head crashes.

window (1) A portion of a display surface in which display images pertaining to a particular application can be presented. Different applications can be dis-

played simultaneously in different windows. (A) (2) An area of the screen with visible boundaries within which information is displayed. A window can be smaller than or the same size as the screen. Windows can appear to overlap on the screen. (3) A division of a screen in which one of several programs being executed concurrently can display information. (4) In data communication, the number of data packets a DTE or DCE can send across a logical channel before waiting for authorization to send another data packet. The window is the main mechanism of pacing, or flow control, of packets. (5) In MSS, the portion of a sequential data set on a virtual volume that can be staged for processing. A window is a multiple of a page (8 cylinders) and can range from 2 to 25 pages. (6) In the AIX operating system, a rectangular area of the screen that a user can move about, place on top of another window, pull under another window, or iconize. (7) In AIX curses and extended curses, the internal representation of what a portion of the display may look like at some point in time. Windows can be any size, from the entire display screen to a single character.

Window (1) In SAA Advanced Common User Access architecture, a choice in the action bar of some applications. Users select it to arrange the display of several windows or to change the active window. (2) In SAA Advanced Common User Access architecture, a choice in the action bar of multiple-document interface applications. (3) In SAA Advanced Common User Access architecture, an icon that represents a general window in a user's work or parts box

window class The grouping of windows whose processing requirements conform to the services provided by one window procedure.

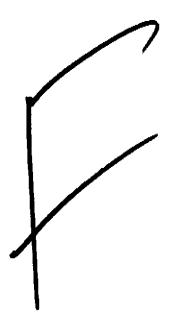
window class style The set of properties that apply to every window in a window class.

window component In SAA Advanced Common User Access architecture, the smallest named visual part of a window, such as the title bar, system menuicon, action bar, and scroll bar.

window coordinates In System/38 graphics, the userdefined set of coordinates mapped on the viewport from which the scale is drawn.

window edge The sequence number of the last data packet in a window (2).

window gravity In the AIX operating system, the attraction of a subwindow to some part of its parent. Window gravity causes subwindows to be automatically repositioned, relative to an edge, corner, or center of a window when resized. Synonymous with widget gravity.



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2	UNITED STATES DISTRICT COURT	
3	EASTERN DISTRICT OF MICHIGAN	
4	SOUTHERN DIVISION	·
5		x
6	NETJUMPER SOFTWARE, L.L.C.,	
	a Michigan limited liability	
7	corporation,	
8	Plaintiff/Counterclaim Def	endant,
	·	Case No.
9	-against-	2:04 CV 70366
10	GOOGLE INC.,	•
	a Delaware corporation,	
11		
	Defendant/Counterclaim Pla	intiff.
12		CERTIFIED COPY
·		CERTIFIED COPY
12		x
13	1	17, 2005
13	10:00	17, 2005 a.m.
13 14 15	10:00 Deposition of RAJAT BHATNA	17, 2005 a.m. GAR, taken by
13 14 15 16	10:00 Deposition of RAJAT BHATNA Defendant/Counterclaim Plaintif	17, 2005 a.m. GAR, taken by f, pursuant to
13 14 15 16 17	Deposition of RAJAT BHATNA Defendant/Counterclaim Plaintif subpoena, at the offices of Fis	17, 2005 a.m. GAR, taken by f, pursuant to h & Richardson
13 14 15 16 17 18	Deposition of RAJAT BHATNA Defendant/Counterclaim Plaintif subpoena, at the offices of Fis P.C., 153 East 53rd Street, New	17, 2005 a.m. GAR, taken by f, pursuant to th & Richardson York, New York,
13 14 15 16 17 18	Deposition of RAJAT BHATNA Defendant/Counterclaim Plaintif subpoena, at the offices of Fis P.C., 153 East 53rd Street, New before Jack Finz, a Certified S	17, 2005 a.m. GAR, taken by if, pursuant to th & Richardson York, New York, thorthand Reporter
13 14 15 16 17 18 19	Deposition of RAJAT BHATNA Defendant/Counterclaim Plaintif subpoena, at the offices of Fis P.C., 153 East 53rd Street, New before Jack Finz, a Certified S and Notary Public within and fo	17, 2005 a.m. GAR, taken by if, pursuant to th & Richardson York, New York, thorthand Reporter
13 14 15 16 17 18 19 20 21	Deposition of RAJAT BHATNA Defendant/Counterclaim Plaintif subpoena, at the offices of Fis P.C., 153 East 53rd Street, New before Jack Finz, a Certified S	17, 2005 a.m. GAR, taken by if, pursuant to th & Richardson York, New York, thorthand Reporter
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RAJAT BHATNAGAR March 17, 2005

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1	RAJAT BHATNAGAR
2	icons associated with it?
3	A. Yes, it did.
4	Q. And what were the icons? First of
5	all, how would you describe the icons associated
6	with the NetJumper technology?
7	A. Icon meant it's a button that's
6	sitting there, a set of buttons sitting there,
9	for, let's say, for starting the capture, for
LO	replaying the capture, like fast forward, back
11	forward buttons, you can save them, capture
12	them. Those are a set of buttons that we had
13	there. Those are the icons.
14	Q. And what would it mean to you to
15	display those icons on the display screen?
16	A. To show the icons on the bar. To
17	show the icons on the bar, so you can use them.
18	It is more a graphical representation than a
19	textual.
20	Q. And do you have an understanding as
21	to what it means to display those separate from
22	the search window?
23	A. The search window is at the bottom.
24	Those is a frame. It is not part of the frame.

35

It is away from, different from the frame, the

1	RAJAT BHATNAGAR
2	design?
3	A. Not the most originally on the
4	point. There was a time frame before Anup was
5	pulled in.
6	Q. During the prosecution of the patent,
7	did you review any information that came from the
8	Patent Office to NetJumper related to the patent
9	application process?
10	A. As I said, you know, when we sat with
11	the lawyers, at that point whatever document they
12	showed us, we went through it.
13	Q. I am trying to distinguish between
14	the process that happened at the beginning to
15	prepare the application from what happened
16	subsequent to the actual original filing. From
17	time to time in patent prosecution the Patent
18	Office examiner will send a written document to
19	the applicant, typically referred to as an Office
20	Action, and either rejecting some of the claims
21	or stating some objections or providing an
22	allowance.
23	Do you recall reviewing any materials
24	from the Patent Office examiner during the
25	process of the processition of the 1172 natent?

i	RAJAT BHATNAGAR
2	A. Yes, I do. It came from yes, I
3	do. It came from Gilbert. I think some of the
4	original document that the lawyers gave him came
5	from him, to go through it.
6	Q. Do you recall first of all, more
7	generally, do you have an understanding of the
8	term "prior art" as it relates to patents?
9	A. I do not.
10	Q. Do you recall any discussion during
11	the prosecution of the '172 patent related to
12	rejections of claims made by the examiner in view
13	of CNN website or AltaVista's website?
14	A. I do not recall.
15	Q. Turn, if you would for me, to page
16	205 in Exhibit 1.
17	From 205 to 214 there is a ten-page
18	document there, which is an Office Action from
19	the Patent Office, mailed on March 3, 1998.
20	Do you recall reviewing this Office
21	Action from the Patent Office at any point in
22	time?
23	A. I'm not sure in the same format, but
24	I do recall going through some form of
25	documentation or conversation on what's in the

1	RAJAT BHATNAGAR
2	document.
3	Q. Did you participate in preparing a
4	response to the Patent Office addressing the
5	prior art discussed by the examiner in this
6	Office Action?
7	A. With the lawyers?
8	Q. I don't want to get just did you
9	have any involvement in preparing a response?
10	A. I mean, only with Gilbert. Not with
11	the lawyers. But, as I said, informal
12	conversation. But that's about it.
13	Q. Do you recall anything specific about
14	the conversation you had with Mr. Borman as to
15	how to respond to what the Patent Office examiner
16	said about the Yahoo search and CNN and AltaVista
17	prior work?
18	A. I do not recall.
19	Q. I would like you to page a few more
20	pages in, starting at page 219. There is a
21	document entitled "Draft Amendment."
22	A. Okay.
23	Q. And it actually is a fairly lengthy
24	document. It goes to 248.
25	A. Go to page 248? Yes.
1	· · · · · · · · · · · · · · · · · · ·

1	RAJAT BHATNAGAR
2	Q. I didn't mean to refer you to it. I
3	was just identifying the breadth of the
4	amendment. It starts at 219 and goes to 248.
5	Do you recall reviewing any such
6	draft amendment prior to it being submitted to
7	the Patent Office?
. 8	A. Not in this format. Not in this
9	form.
10	Q. I would like to refer you to page 12
11	of this document, which is at 230 of Exhibit 1.
12	And there is a full paragraph that starts a
13	little bit before the middle of the page, "The
14	examiner has indicated." Do you see that?
15	A couple of sentences in it reads,
16	"First, both Yahoo and AltaVista," and then
17	there is a parenthetical, "hardcode the various
18	permutations of the button bar into the initial
19	and each subsequent data file received from
20	them."
21	Do you have an understanding as to
22	what was meant by hardcoding the permutations of
23	the button bar in that discussion there?
24	A. No.
25	Q. Do you have any recollection of

1	RAJAT BHATNAGAR
2	discussing with Mr. Borman any issues about the
3	difference between having navigation tools inside
4	the page in the browser versus sort of having
5	navigation tools separate from the browser page?
6	A. That I do.
7	Q. Did you feel that that was a point of
8	distinction as to what you invented versus what
9	had existed before, that the navigation tools
10	were separate from the browser itself?
11	A. As different as to what existed on
12	Yahoo and AltaVista?
13	Q. Yes.
14	A. Yes. We are trying to differentiate
15	ourselves from what they had.
16	Q. Just a little bit above that, in the
17	prior paragraph, the second to last sentence
18	starts, "Thus the parsing in the applicant's
19	invention." Do you see that?
20	A. Yes.
21	Q. It goes on to say "is an optional
22	treatment accorded to a web page displayed in the
23	browser's view window, the selection of which
24	option results in the extraction from the

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selected web page of specific information."

RAJAT BHATNAGAR

Do you have an understanding as to what was being conveyed there vis-a-vis the invention that you worked on, that the parsing is an optional treatment?

- A. Well, when I say the optional treatment, it really says it is an option for the user to have a set of icons or, you know, tools. It's not as if -- you know, they can remove it if they want. We did not wish to hardwire our tools or icons into their browser. It was up to them to put it there.
- Q. What does it mean that the parsing function -- first of all, is that a reference to the parsing function we discussed earlier in the first invention?
- A. Yes.

- Q. What does it mean or what do you understand it to mean that that parsing function is optional?
 - A. It's the ability to parse it, you know, providing the ability to parse it. It's up to the user -- it's an option for them to use it. If they do not wish to use it, they don't have to. They can deactivate it.

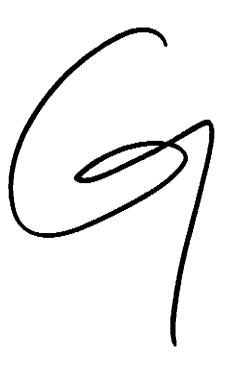
1	RAJAT BHATNAGAR
2	A. Right.
3	Q. Did you from time to time receive any
4	information from Mr. Borman related to products
5	that existed in the workplace?
6	A. Yes, I did.
7	(Deposition Exhibit 26
8	for identification, document bearing production
9	numbers NetJumper 001173 and 001174.)
10	Q. I am going to hand you what has been
11	marked as Exhibit 26. It bears production
12	numbers NetJumper 1173 to 1174. It appears to be
13	a copy of a magazine article.
14	Have you seen Exhibit 26 before?
15	A. I'm not sure whether I saw this exact
16	one, but, yes, I do remember getting some faxed
17	information of similar tools that were coming up.
18	Q. On that first page it says "To:
19	Rajat." Is that you?
20	A. That is me.
21	Q. Do you recognize that as Mr. Borman's
22	handwriting?
23	A. No, I don't.
24	Q. Maybe I can
	1

1	RAJAT BHATNAGAR
2	Q. No problem.
3	(Deposition Exhibit 27
4	for identification, document bearing production
5	number NetJumper 001197.)
6	Q. The court reporter has just marked as
7	Exhibit 27 a document bearing production number
8	NetJumper 1197.
9	Have you seen Exhibit 27 before?
10	A. It's possible. I can't be specific
11	on this, because there's a lot of, you know,
12	documents we saw that was exchanged.
13	Q. The top of Exhibit 27 has handwritten
14	"To: Rajat, From: Gilbert." Do you have any
15	reason to believe you did not receive Exhibit 27
16	from Mr. Borman in the 1996 time frame?
17	A. No, I have no reason to believe he
18	did not send it to me. I'm sure he did.
19	Q. I am going to just name some products
20	and ask you if you recall knowing anything about
21	these products in the 1996 time frame.
22	A product called Clearweb, from a
23	company called Clear Software?
24	A. I'm not sure.
25	Q. How about something called KnowIt
i	

1	RAJAT BHATNAGAR
2	All, from a company called Grasp Software?
3	A. That I remember. That one I
4	remember.
5	Q. How about something called URL
6	Grabber from Brookline?
7	A. I don't know the name of the company,
8	but the tool name is familiar.
9	Q. I am going to hand you a copy of what
10	has previously been marked as Exhibit 14. It is
11	an article from PC Magazine from May of '96,
12	entitled "Internet Organizers."
13	Did you subscribe to PC Magazine in
14	the 1996 time frame?
15	A. Yes, we did.
16	Q. Do you recall seeing this article
17	from PC Magazine in or around May of '96?
18	A. Some of the article is familiar, I
L9	remember.
20	Q. Did you or anyone at HCL, to your
21	knowledge, obtain any of the products identified
22	in this Internet Organizers article and sort of
23	test them out?
4	A. Some of them we did, yes. I remember
25	this. Because we pulled some products and tested

1	RAJAT BHATNAGAR
2	them out, and all of them were fairly static.
3	The difference we were making is we were making
4	it more dynamic in the sense we would not only
5	capturing it online, but to have intelligence
6	built into it playing it. So those were the
7	differentiations.
8	Q. Do you recall specifically any
9	particular products that you were aware of or
10	I'm sorry, had obtained and checked out?
11	A. This one I remember, Surfbot.
12	MR. KOCHANOWSKI: Which one are you
13	pointing to?
14	THE WITNESS: Surfbot. Specifically
15	there was this book, you know, this thing called
16	Smartbookmarks from on NetScape. That I
17	remember. And URL Grabber. But I don't remember
18	the name of the company. URL Grabber.
19	Q. How about a product called
20	CyperPilot, from NetCarta? Do you recall that?
21	A. I do.
22	Q. I hand you what has been previously
23	marked as Exhibit 16. It doesn't have any
24	production numbers. It is a 24-page document,
25	entitled "A Trip to Hawaii with CyperPilot Pro."

1	RAJAT BHATNAGAR
2	Do you recall ever seeing Exhibit 16
3	before?
4	A. This whole article by itself?
5	Q. Or any of the screenshots of the
6	CyperPilot product shown in it.
7	A. Yes, I remember the NetCarta WebMap.
8	Q. So were you aware of the NetCarta
9	WebMap technology in the 1996 time frame?
10	A. I can't be sure. But this looks very
11	familiar to some of the products that were there
12	at that point.
13	Q. Do you know, did anyone at HCL
14	actually obtain the CyperPilot product and do any
15	testing on it in the 1996 time frame?
16	A. You have to ask one of the people.
17	I'm trying to remember.
18	No, you know, I don't want to comment
19	on that.
20	Again, this is just a drill-down. It
21	looks like a drill-down. I don't know what the
22	relevance of this is to the patent.
23	Q. Prior to your hearing about the
24	current lawsuit between NetJumper and Google, had
25	you used any of Google's products or services?



						
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2						
3	UNITED STATES DISTRICT COURT					
4	EASTERN DISTRICT OF MICHIGAN					
5	SOUTHERN DIVISION					
6	000-			4		
7	NETJUMPER SOFTWARE, L.L.C.,	}				
)				
8	Plaintiff,)				
)				
9	vs.)	No.	2:04CV70366		
)				
10	GOOGLE INC.,)				
)				
11	Defendant.)				
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14						
15	CERTIFIED (COPY				
16						
17 18	DEPOSITIO					
19	ANUP MAT	HUR				
20	Warning and					
21	1	March 15, 2005				
22	Volume I (Page	s I - 173)				
23						
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25	REPORTED BY. CATURDING BYAN OF	- אנות מו				
	REPORTED BY: CATHERINE RYAN, CI	KK, KMR, C	5R823	9 (363696)		
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11.27:31	. 1
11:27:37	2
11:27:42	3
11:27:47	4
11:27:52	5
11:27:54	6
11:27:57	7
11:28:02	8
11:28:09	9
11:28:11	10
11:28:15	11
11:28:20	12
11:28:26	13
128:29	14
11:28:31	15
11:28:35	16
11:28:40	17
11:28:43	18
11:28:46	19
11:28:50	20
11:28:52	21
11:28:55	22
11:28:58	23

11:29:02 24

11:29:06 25

generic term being used here.

- Q. The next little indented clause refers to displaying a first and second icon separate from the search window on said display screen. First, generally, do you have an understanding as to what the claim is referring to by icon in that portion?
- A. Icons typically mean either small images or buttons, buttons with small images. So that will definitely be different from the search window itself where the search results would be displayed.
 - Q. Can icon also include a hyperlink?
- A. An icon could -- could include a hyperlink.

 An icon could be a link. It could be an instruction or a command. There are many ways of implementing how the icon acts. Essentially, it's dictated by the user. I mean, that's assigned software. It's like a button equivalent of a -- any button in real life. You have a computer button shown by a small image or text, and you press on it and it does something for you.
- Q. Okay. So do you have an understanding as to what the claim means that the first and second icon are separate from the search window?
- A. It could -- I mean, a simple interpretation is that it is part of a slightly bigger concept, either part of the display itself, or it could be part of the

ANUP MATHUR March 15, 2005

11.59:42 search result directly, you are not actually in the 1 11:59:45 scope of -- because that -- that was already available. 2 11:59:48 That was not the new thing. The new thing was you 3 11:59:51 constructed a list of the URLs that came about, and then 4 11:59:54 you can go through the URL list very quickly through 5 clicking on the second icon. Now, there are many ways 11:59:58 6 12:00:02 of manifesting that second icon, as I've explained. 7 12:00:05 8 Okay. But your belief would be that the Q. 12:00:07 second icon would have to be something other than the 9 12:00:10 search results, URLs, in the -- in the search window 10 12:00:17 11 1tself? 12:00:17 12 Α. Yeah.

> Q. Okay.

12:00:18

12.00:18

12:00:22

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12:00:31

12:00:35

12:00:37

12:00:45

12:00:48

12:00:52 25

12:00:40 21

12:00:43 22

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23

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Yeah, unless, of course -- I mean, see, again Α. that comes to embodiment. I think that's the word here, or list base. Essentially, there may be methods by which an embodiment could be implemented by which you can embed that initial list into the page and redisplay that page. If that is the case, then you will see those buttons in the search results. But there will be an action that will be done. So when the result comes, you parse the initial list, and you have to display it some way. You can either embed that technology into the browser technology, which we would if we were Microsoft or Netscape, but if you are not, then you would display

		ANUP MATHUR March 15, 2005
10-00:54	1	that separate window and you would display the list
12:00:56	2	there and you would have some other icons, which would
12:00:58	3	be the second icon in this case, which would help you
12:01:00	4	navigate through that list.
12:01:01	5	Q. Okay. Up at the top of column 14
12:01:14	6	A. Okay.
12:01:15	7	Q of the '172 patent, claim 2, it refers to
12:01:19	8	"The initial data file comprises information in a markup
12:01:24	9	language." Excuse me. What's your understanding of
12:01:26	10	what is being referred to as markup language?
12:01:36	11	A. Markup languages are HTML. It stands for
12:01:41	12	hypertext markup language. I also referred to a
12:01:43	13	frame-based markup language which I developed myself.
12.01:46	14	There is other languages also that are available for

hypertext markup language. I also referred to a frame-based markup language which I developed myself. There is other languages also that are available for marking up a document. It is a way of annotating the document more than just the text so that you can interpret the text by computer software.

- Q. Okay. Okay. Thank you. I'd like to turn now to the '655 patent and ask you some similar questions --
 - A. Okay.

12:01:49

12:01:55

12:01:57

12:02:04

12:02:17

12:02:20

12:02:23 21

12:02:25 22

12:02:28 23

12:02:32 24

12:02:38 25

15

16

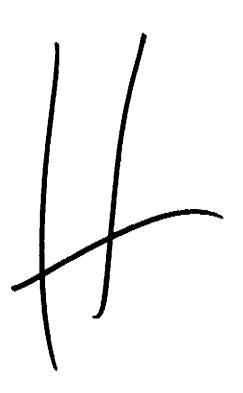
17

18

19

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Q. -- with regard to some of the words that are used in the '655 patent. So this is, for the record, what's been marked as Exhibit 2, and the claims of the '655 patent appear on the page marked with the G 351 number.





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Made in the United States of America

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Εr

Abbrevi

ICBM • -id 596

ICBM \(\(\text{i.e.} \) intercontinental ballistic missile

ICBM \(\text{i.e.} \) is, \(\text{i.e.} \) intercontinental ballistic missile

ICBM \(\text{i.e.} \) is, \(\text{i.e.} \) intercontinental ballistic missile

ICBM \(\text{i.e.} \) is, \(\text{i.e.} \) is a sheet or stretch of ice \(2 : a \) state
of coldiness (as from formality or reserve) \(3 : a \) substance resembling
ice; \(\text{s.g.} : a substance reduced to the solid state by cold (ammonia \(\times \) in
the fings of Saturn) \(4 : a \) forzen desert containing a flavoring (as
fruit jusce); \(\text{s.g.} : \) conditions for the solid state by cold (ammonia \(\times \) in
the fings of Saturn) \(4 : a \) forzen desert containing a flavoring (as
fruit jusce); \(\text{s.g.} : \) conditions by the solid state by cold (ammonia \(\times \) in
the fings of Saturn) \(4 : a \) independent of containing on the or containing in a serving of
ice cream \(S \) slang \(1 \) independent of the containing on the original serving of
ice cream \(S \) slang \(1 \) in the containing of the co

lee-land moss ul-sector. A parameter 1. A continuous landica) of mountainous and arctic regions sometimes used in medicine or as food leeland poppy n (1884): any of various perennial cultivated poppies prob. derived from two species (Paparer mudicaule and P. alpinum) and characterized by rather small single of double chiefly pastel flowers leeland spar n (1771): a doubly refracting transparent calcite leeman '1-seman', n (1851) 1: a man skilled in traveling on ice 2: one who sells or delivers ice ice milk n (1947): a sweetened trozen food pasde of skim milk ice needle n (ca. 1934): one of numerous slender ice particles that float in the air in clear cold weather — called also ice crystal leem \(\text{\text{leem}} \text{\text{\text{call}} \text{\text{milk}} \n n p[L] (ca. 1891): an ancient British people that under their queen Boadlees revolved against the Romans in a b. 61 — Itealing park n (1873): an expanse of pack lee lee hard n (1753): an Old World sinual herb (Mesembryonthermum crystallinum) that is related to the carpetweed, has fleshy foliage covered with glistening papillate dots or vesicles, and is widely naturalized in warm regions; broadly: Fig MARIGOLD
ice point n (1903): the temperature of O' Celsius or 273.13 Kelvin at which ice is in equilibrium with liquid water under air saturated with water at standard atmospheric pressure (ce sheet n (1873): CECAP

water at standard atmospheric pressure ice sheet n (1873): ICE CAP fee show n (1948): an entertainment consisting of various exhibitions by ice skaters usu, with musical accompaniment fee-skate N(3-)-skatt v (1948): to skate on ice—ice skater n ice skate n (1875): a shoe with a meral runner attached for ice-skating fee storm n (1876): a storm in which falling rain freezes on contact ice water n (1722): chilled or iced water esp, served as a beverage ichn-or ichno-comb form [Gk, fc, ichnos]: footprint: track fernology) ichnocumon \(\nu \nabla \text{in} \) [the fc Gk ichnosm \(\nu \nabla \text{in} \) [the function of ichnocumon \(\nu \nabla \text{in} \nabla \text{in} \) [the fc Gk ichnosm \(\nu \nabla

induction n(y) = n(1/1): any of a large superfamily (Ichneumonoldea) of hymenopterous insects whose larvae are usu. Internal parasites of other insect larvae and esp. of caterpillars

more at Sakitani [1884]: any of a genus (Ichthyonis) of extinct toollies birds
ich-thyonism \ik-the-a-ao(a)r\ n [derly, of Gk, lehthy-+ source liquid
ich-thyonism \ik-the-a-ao(a)r\ n [derly, of Gk, lehthy-+ source liquid
ich-thyonism \ik-the-a-io(a)r\ n [derly, of Gk, lehthy-+ source liquid
ich-thyonism reptiles with fast-baped body and elongated anout — lebthyusauerlam \ik-the-a-io(-a)r\ od or n
-lectam \ik-the-a-io(-a)r\ od or n
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leon- of teono- comb form [Ok sikon- sikono, fr. sikon- sikön]; image (konolater) [-kän-a-klaz-om) n (1797); the doctrine, practice, on attitude of an iconoclast [-kinst] n [ML iconoclasts, fr. MCik sikonoklastes, in. teonoclast [-kinst] n [ML iconoclastes, fr. MCik sikonoklastes, in. image destroyer, fr. Gik vikono- + klan to break — more at MALI [1641] 1; one who destroys religious images or opposes their veneration 2; one who attacks settled beliefs or institutions — icono-clastic [-ki-k-p-pher -k-ks-inig-rs-los] n [1888] 1; a maker or designer of figures or drawings esp. of a conventional or mechanical type 2; is the observable [-ks-inig-rs-los] n [1888] 1; a maker or designer of figures or drawings esp. of a conventional or mechanical type 2; is student of iconography [-ks-inig-rs-los] n [-ks-inig-rs-los] n [-ks-inig-rs-los] n [-ks-inig-rs-los] n [-ks-inis] [-ks-

intagery or symbolism of a work of art, an artist, or a body of art is intagery or symbolism of a work of art, an artist, or a body of art is 10000100; the study of least of the worship of images or icons least-old-try \"nil-=te\n (1624); the worship of images or icons least-old-try \"nil-=te\n (1624); the worship of images or icons least-old-try \"nil-=te\n (1624); the worship of images or icons least-old-try \"nil-=te\n (1624); the worship of the worship of artist of a photoemissive mossic reme seeh cell of which produces a charge proportional to the verying light intensity of the image focused on the screen scene seeh cell of which produces a charge proportional to the verying light intensity of the image focused on the screen least-of constants of the light intensity of the image focused on the screen least of icons that separates the berns (rom the nave in Eastern churches (1633); a screen or partition with doors and tlers of icons that separates the berns (rom the nave in Eastern churches (1604); high screen of partition with doors and tlers of icons that separates the berns (rom the nave in Eastern churches (1604); a produce the form of an iconshedron of the form of an iconshedron of the form of an iconshedron of the form of an iconshedron of the screen of the form of an iconshedron of the form of an iconshedron of the form of an iconshedron of the form of an iconshedron of the form of the fo

lance] (1732): the recurring stress or beat in a raythmic or mechaniseries of sounds (c) \\ 1.8 \cdot \text{ adj lci-lci}, rest (bcf. 12c) \quad 1 \text{ a: covered with, abounding in, or consisting of ice \text{ b: intensely cold 2: characterized by coldness: FRIGID (an \times titler \text{ list}) \\ \sigma \sqrt{ list} \\ \sqrt{ l

parliamentary law: espart.

1909): the rules and precedents governing the presembles and other organizations. Sourchur, fr. OF, fr. parler (13c) 1: a room variation or the reception of guests as a : a large for the entertainment of guests as a : a large for the entertainment of guests b): a constitution proposed of the entertainment of guests. b): a constitution of the entertainment of guests b): a constitution of the entertainment of guests.

**Dragning translation of the specific of the

extra-fare railroad passenger car for day travel definite a same suitable for playing indoors (as in a par-

grand plane intermediate in length between a

Trand 's Arthur of Parison (15c) 1; full of danger (ME, siter, of perilous) (15c) 1; full of danger (ME, siter, of perilous) shrewd or ounning — par-

Hery Brent extent I EXCEEDINGLY

Mary areat extent! EXCEDINGLY

- Adian, 250. - 250. h [Parmason (of Parma).

Oli parmisionol (ca. 1550): a very hard dry
flat is sold grated or in wedges

18-9. par-mi-thin, 'par-mi-zhin' or par-mi(ill harmigiana, tem. of Parmisiono of Parma. fr.

18-500. adj (1644): 1 [L. parmasius of Parmasius,

18-9. Parmassus, mountain in Greece accred to

18. Johor relating to poetry 2 [F. parmasius,

18. Johor relating to poetry 2 [F. parmasius,

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19. Jo

wad DME parochiall, ir. MF parochial, fr. LL parish — more at PARISH (14c) 1: of or relative to the parish as a unit of local and or restricted as if within the borders of a parish as a cope (as to a narrow area or region) — parochically \h.k-b-le\lambda de the parish as a narrow area or region (18c) and (1847); the quality or state of being partitions or narrowness (as of interests, opin-

(15) (i.e. private school maintained by a religious

20.6: a private achool maintained by a religious chand acconducty instruction 14.742): a writer of parodies 14.742): a writer of parodies 14.742): a writer of parodies 14.742 is writer of parodies 14.742 is writer of parodies 14.742 is work in classly imitated for comic effect the or flittenious imitation sym sec CANCATURE 14.743 is to compose a parody on (~ size 14.743) is to compose a parody on (~ size 14.743) is to compose a parody on (~ size 14.743) is to compose a parody on (~ size 14.743) is to compose a parody on (~ size 14.743) is not parody years 14.7433 is word or word of parodiction of the size 14.743 is to fulfill to solderation of his release 2 is a watchword of the guard and of the day 3 is a conditional critical an indeterminate or unexpired sentence 4 which hadron.

m LL paronyman, fr. Gk paronyman, neut. of

proxymous word | Ok parönymou, fr. paro-ymus, ps-\dj [Ok parönymou, fr. paro-ymus homonymous] (1661) | 1; CONUGATE 4 | 2 | to another language | b; having a form similar

in motors tanguage s: naving a form-amount of NL, parotta, parotta parotta gland, fr. L, tu-NL, parotta, parotta, fr. para- + ot., ous car — of or relating to the parotti gland Nather of a pair of large serous salivary glands front of the car a (1822): inflammation of the parotti glands:

[cad] [-parous] (cs. 1885) : having produced off-

I gomb form [L. parus, fr. parere to give birth to, it is producing (biparous)

1. pa-76-26-0, n [GL, lit., presence, fr. persinal to be present. fr. para + cinal to be — consciously of the constant of the present fr. paroxymin, fr. Ok persymnes, fr. paroxymin to stimulate: fr. lovolet, fr. cays sharp — more at oxymin [1604] fiden increase or recurrence of symptoms (as of a fig. of coughing) 2: a sudden violent emotiving) — par-oxyminal par-sk-siz-mal also

parqueted \-kad\; par-queteing \-ka-in\ (1678)
bot of parquet 2: to make of parquetry
bot of [F. fr. MF, small enclosure, fr. port park]
both of [F. fr. MF, small enclosure, fr. port park]
both of [F. fr. MF, small enclosure, fr. port park]
both of [F. fr. MF, small enclosure, fr. port park]
both of [F. fr. MF, small enclosure, fr. port from the
both parquet circle

parquet circle a (1854) : the part of the main floor of a theater that is

parquet circle a (1854); the part of the main floor of a theater that is beneath the galleries parquetry \Dar-ke-tre\ n. pl-string (ca. 1842); work in the form of usu, geometrically patterned woodleld or inlaid cup for floors part \Dar-ke-tre\ n. pl part diso parts forigin unknown! (1715) a young salmon actively feeding in freel-water also; the young of any of several other fishes parts keet vor of parakkeat also; the young of any of several other fishes parts keet vor of parakkeat of parake. If MR physical, it, siter of parall apparel, short for apparel, it. MR physical it, apparell for opening of a parall apparel, short for apparel, it. of parall apparel, short for apparel, it. of the loss of parall apparel, and it is a parallel in a mast in such a way that it may be hosted or lowered paralleled \paralleleq (parallele) \quad add (1627); of relating to, or sulty of parallele.

cide
par-ficide (par-o-sid) a (1854) 1 II. potricide killer of a close relative,
ir. perri (akin to Cik pros kinuman by marriage) + cide code]; one
that nurchers his father, mother; or a close relative 2 II. porricidim
murder of a close relative, ir. perri + cideum-cide); the act of a par-

that murder his faller, mother, or a close relative. 2 IL particidium murder of a close relative, fr. parti- - cidium -cide]: the set of a particide pairwot '\par-at', a [prob. irreg. fr. MF percopset] (1523). 1: any of aumerous widely distributed tropical appodacty) birds (order Pattaciformes) that have a distinctive actur curved hooked hill, are often craited and brightly variagated, and are excellent minies: "23 a person who seculdusly echoes another a worde — parrot ed."

parrot vi (1596): 10 repest by rote parrot ed."

parrot fish n 1712: any of hunterous marine persond fishes (as of the families Scaridae and Labrides) that have the tenth in each law fused into a cutting plate like a beak parry '\par-a' vb parrises parry-log [prob. fr. F parez, imper. of parer to party. fr. OProv parat, fr. 1. parate to prepare — mose at PARE | vi (1672). 1: to ward off a weapon or blow. 2: to evade etc. by an advoit answer (~ an embarrassing question) — party a parate by an advoit answer (~ an embarrassing question) — party a parate by an advoit answer (~ an embarrassing question) — party a parate by an advoit answer (~ an embarrassing question) — party a parate by an advoit answer (~ an embarrassing question) — party a parate by a p

+ sellion cetry [tot: 1.22]; an annual or commal sent representation of the carrot family, that is native to coulders Europe but widely cultivated elsewhere for its leaves which are used as a cultipary widely cultivated elsewhere for its leaves which are used as a cultipary herbor gamish parasis [*Poli-snop*] is [ME parasep, modif. of MF parasis, it. L. partinates, fr. peatinum 2-pronged dioble] (14c): a diemmal herb (Parasis) and individual of the carrot family with large primate leaves and yellow flowers that is native to Europe but cultivated elsewhere also us to greatele.

Barson \(\text{pirits-in} \) in [ME persons, it. Of. it. ML persona, it. persons, it. 1] (15c) 1: RECTOR 2: CLEROYMAN-set; a Protestant partor.

Parasons table \(\text{pirits-in-ini-sis-bol.-inz-ia-la-la} \) is product to commerce function for its pastor.

Parasons table \(\text{pirits-in-ini-sis-bol.-inz-ia-la-la} \) (prob. it. the name function (1967): a near readed by a church for its pastor.

Parasons table \(\text{pirits-in-ini-sis-bol.-inz-ia-la-la} \) (prob. it. the name function (1967): a near readed by a church for its pastor.

Parasons table \(\text{pirits-in-ini-sis-bol.-inz-ia-la-la} \) (prob. it. the name function (1967): a near readed by a church for its pastor.

Parasons table \(\text{pirits-in-ini-sis-bol.-inz-ia-la-la} \) (prob. it. the name function in protein readed by a constituent in protein of the persons in the comment of the persons in the persons in the comment of the persons in

\y\ yet \zh\ vision \s, k, ", os, th, us, th, ", see Cluide to Pronunciation

1073

sentinel • sequencing

entinel vt -neied or -neiled; -nei-lag or -nei-ling (1593) 1: 10 watch wer as a sentinel 2: to furnish with a sentinel 3: 10 post as sentinel "s-try \"sent-re\" \n, p\" sentries [perb. fr. obs. sentry (sanctuary, watch-wert) (1632); GUARD. WAYCH: osp : u soldier standing guard at a

over)] (1632): GUARD, watch: esp: a source standing guard at a coint of peasage (as a gate) :ntry box n (cs. 1728): a shelter for a scottry on his post :pai \ abb-3i, \ sep-\ n [NL sepalum, fr. sepa-(fr. Gk skepē covering) + :lum (as in petalum petali): skin to Lith kepārē head covering] (1821): one of the modified teaves comprising a calyx — see Flower flustra-

one of the modified leaves comprising a calyx — see PLOWER Hustration.

-palloid \-a_iloid\\ adj\ (1830): resembling or functioning as a sepal repail-outs\\ hep-al-olas\\ adj\ (1830): resembling or functioning as a sepal repail-outs\\ hep-al-olas\\ adj\ (1830): resembling or functioning as a sepal repail-outs\\ hep-al-olas\\ adj\ (1830): resembling for functioning as a sepal repail-outs\\ hep-al-olas\\ adj\ (1830): resembling for functioning as a sepal repail-outs\\ palloid\\ adj\ (1830): resembling for functioning for functioning for functioning for functioning for causing separation — sepa-arta-ble-ness a - sep

syn APPARATE, PART, DIVIDE SEVER, SUNDER, DIVORCE mean to become or cause to become disunited or disjointed. Separate may imply any of several causes such as dispersion, removal of one from others, or presence of an intervening things part implies the separating of things or persons in close union or association DIVIDE implies separating into Dieces or sections by cutting or breaking; SEVER implies violence esp. in the removal of a part or member; SUNDER SUBGESTS violent rending or wrenching apart: DIVORCE implies separating two things that commonly interact and belong together.

separate Visper-(-)-viol. od; (1600) 1 g archale; SOLITARY, SECLUDED 5; IMMATERIAL, DISEMBODIED c; set or kept apart; DETACHED 2 s; not shared with another; Individual (~ fooms) b often cap; essentinged from a parent body (~ churches) 3 at resisting by issimple in all the common of

nee\ n Sep.a-rate \'sep-(a-)rat\ n (1892) 1: OFFPRINT 2: an article of dress sep.a-rate \'sep-(a-)rat\ n (1892) 1: OFFPRINT 2: an article of dress

designed to be worn interchangeably with others to form various costume combinations—usu used in pl. epa-article (Ages) - fa-shan\ n (150) 1: the act or process of separating: the state of being separated 2 a: x point. line, or means of distriction b: an intervening space: 2.4. 3 a: cossation of cohabitation between husband and wife by mutual agreement of judicial decreb; termination of a contractual relationship (as employment or military service)

tary service)

epocration-ist \sh(-)nost\ n (1882): separatist

epocration-ist \sh(-)nost\ n (1882): separatist

epocration \sep\(-)nost\ n (1628): a belief in, movement for, or state of separation (as schism, secusion, or segregation)

epocration \sep\(-)nost\ n (1628): and that favore separatism: as g cap: one of a group of 16th and 17th century English Protestants preferring to separate from rather than to reform the Church of England b: an advocate of independence or autonomy for a part of a political unit (as a nation) c: an advocate of radial or cultural separation—separatist adj ---- separatist del \sep\(-)nostriction = 10 \).

TICEMA sept \ n [prob. siter. of svei] (1317): a branch of a family: esp : CLAN septal \ hep-t*[\ adj (1839)]; of or relating to a septum septate \ hep-t*[\ adj (1846)]; divided by or having a septum Septate \ hep-tem-bor, sp-\ n [ME Septembor ir. OF & OF, both fr. 1. Septembor (seventh month). Ir. xeptem seven — more at seven (bef. 12c): the 9th month of the Gregorian calendar septembor hard-box -far-\ n pi natroli \ -t-\ l. \ -t-\ (1. \ l. \ septem seven) \ (1819): a verse consisting of seven (ct esp. in Latin prosody

septen-de-cil·lion \().sep-ten-di-'sil-yan\\ n. often attrib [L. septendecim seventeen \((f. septem seven + decem ten) + E -lilion \((as in million) - more at 1 isn\) \((ca. 1938) - see NUMBER lable \((septen-dec)\) of \((l.L. septem)\) period of seven years. \(fr. L. septem + sentum \((as in biennium)\) \((1640) \) 1: occurring or being donc every seven years \(2: consisting of or lasting for seven years - septem-il-al-ly \(\frac{1}{2}\) \(\frac{1}\) \(\frac{1}{2}\) \(\frac{1}{2}\) \(\frac{1}{2}\) \(\frac{1}{2}\) \(\fra

done every seven years 1: consisting of or lasting for seven years espetennially \sightarrowsia. At the seven \n [ME. It. MF. It. L septentrion \sightarrowsia. At the seven plow onen. It. septem seven + trio plow onen. It. septem seven + trio plow onen. It. septem seven + trio plow onen. It. the seven plow onen. It. septem seven + trio plow onen. It. the northern regions: NORTH septem \text{septem seven in trio plow onen.} obs (14e): the northern regions: NORTH septem \text{septem seven instruments of voices 1: a group or set of seven; exp: the performers of a septet septim \text{septim septem seven instruments of voices 1: a group or set of seven; exp: the performers of a septet septim \text{septim septim septim septim septim septim septim \text{septim septim s

approximately seventy days before Easter] (14c): the third sunday before Lent
Septus-agint \sep-!(y)ib-s-jont, 'septis-wo-,iin() n [LL Septusginta, fr. L, seventy, irreg. fr. septem seven + -gintd takin to L viginti twenty); fr. the approximate number of its translators — more at seven vioesimal.]

(1635): a pre-Christian Oreek version of the Jewish Scriptures redacted by Jewish scholars and adopted by Greek-speaking Christians — Septim-s-gin-tall \(\lambda\), sep.-(ty)ib-s-jin(-1), sep-t-wo-\ adj

septim \(\lambda\), sep-it-tall \(\lambda\), sep-t-(ty)ib-s-jin(-1), sep-t-wo-\ adj

septim \(\lambda\), sep-it-tall \(\lambda\), sep-t-to-wo-\ adj

septim \(\lambda\), sep-it-tall \(\lambda\), sep-t-to-wo-\ adj

septim \(\lambda\), sep-to-tall \(\lambda\), sep-t-to-wo-\ adj

septim \(\lambda\), sep-to-tall \(\lambda\), sep-t-to-wo-\ adj

spaces or masses of soft tissue — compare Dissernent

sepulchent \(\lambda\), sep-to-tall \(\lambda\), sep-to-wo-\ adj

sepulchent \(\lambda\), sep-to-tall \(\lambda\), sep-to-wo-\ adj

sepulchent \(\lambda\), sep-to-tall \(\l

: suited to or suggestive of a sepulcher: FUNEREAL -- sepulchrally \kirale\ adv \ki

progression sequenced; sequenceling (1941) 1: to arrange in a sequence v sequenced; sequenceling (1941) 1: to arrange in a sequence 2: to determine the sequence of chemical constituents (as amino-acid residues) in (sequenced biological marcromolecules) sequencer (5et-kwa-5er-, -kwenft)-ser/, n (1949): any of various acvices for arranging (as informational items or the events in the jaunching of a rocket) into or separating (as amino acids from protein) in a sequence

\e/abut \^\kitten, F table \er/further \a/ash \â/ace \ë/cot, ram \y\ yet \zh\ vixton \4. k. ". or. & tr. \\ see Guide to Pronunciation

wind • Windsor tie 1351

projects than a new building were in the wind — Ben Riker) — near the wind 1; close to the wind 2; close to a point of danger; near the wind 1; close to the wind 2; close to a point of danger; near the permissible limit — of the wind; a way from the direction from which the wind is blowing — on the wind; toward the direction from which the wind is blowing — on the wind; toward the direction from which the wind is blowing — on the wind; toward the direction from which the wind is blowing — on the wind; toward the direction from which the wind is blowing — under the lee wind (wind) wind; 1; to detect of follow by soant 2; to a space to the air or wind; dry by exposing to air 3; to make short of branch 4 however the wind of the property of the property of the air or wind; dry by exposing to air 3; to make short of branch 4 however the property of the pr

obtains a seep man is wader at one one than at the other tas in a piral staincase) addall \win(d)-161\ n (15c) 1: something (as a tree or fruit) blown own by the wind 2: an unexpected or sudden gain or advantage and farm n (1980): an area of land with a cluster of wind turbines for riving electrical generators.

and form n (1980): an area of land with a cluster of wind turbines for riving electrical generators and flaw (wind). Blo n (1913): a gust of wind: FLAW nd-flower \, flaud: -3)r\ n (1551): ANEMONE! had been a flag of the flaud: -3)r\ n (1551): ANEMONE! had been a flag of the flaud of the flaud been and swelling on a crase's leg in the region of the flatock boint and gap n (1769): a notch in the crest of a mountain ridge: a pass not coupled by a stream, ns-hover \, 'wind: haveor. - have \, n. Brit (1674): KEATREL indeling the mountain ridge: a pass not coupled by a stream, ns-hover \, 'wind: haveor. - have \, n. Brit (1674): KEATREL indeling \, wind: haveor \, wind: haveor \, wind: haveor \, wind: have \, wind: have \, wound or coiled tout an object (as an armature); also: a single turn of the wound atternal 2 =: the set of one that winds b: the mannar of winding smething 31 a curved or sinuous course. Have, or progress lading add (1530): marked by winding: as a: having a pronounced trye; ap: SPIRAL (a ~ stairway) b: having a course that winds (a round).

road) $M-lng-sheet \win-dip-sheet n (15c) : n sheet in which a corpse is$

(apped solutions of (1582): a musical instrument (as a trumpet, clarinet, organ) sounded by wind; esp: one sounded by the player's breath

wind-jam-mar \win(d)-jam-or\ n (1899): a sailing ship: also: one of its crew — wind-jam-mileg \in\ n MR wyndlar, siter, of wyndlar, fr. ON vindlar, fr. winds (\win\) wind (lain to CHG wintan to wind) + Axy pole; akin to ChtG wintan to wind) + Axy pole; akin to ChtG wintan to wind + Axy pole; akin to ChtG wintan to wind + Axy pole; akin to ChtG wintan to wind + Axy pole; akin to chot any pole (150): any of various machines for hosting or hauling: as a: a horizontal barrel supported on vertical posts and turned by a crank so that the hosting rope is would around the barrel b: a steam or electric winch with horizontal or vertical shaft and two drums used to raise a ship's anchor windle-straw \win-(c)²-str\(\frac{1}{2}\) a n (assumed) MR, fr. OE windel-str\(\frac{1}{2}\) windle-straw \win-(d)²-str\(\frac{1}{2}\) a (assumed) MR, fr. OE windel-str\(\frac{1}{2}\) windle-straw \win-(d)²-str\(\frac{1}{2}\) n (assumed) MR, fr. OE windel-str\(\frac{1}{2}\) windle-straw \win-(d)²-str\(\frac{1}{2}\) n (assumed) MR, fr. OE windel-str\(\frac{1}{2}\) windle-straw \windle-str\(\frac{1}{2}\) windle-str\(\frac{1}{2}\) in the state of the windle-straw \windle-str\(\frac{1}{2}\) windle-str\(\frac{1}{2}\) n (assumed) MR, fr. OE windel-str\(\frac{1}{2}\) windle-str\(\frac{1}{2}\) windle

in they are giants]: an imagnary wrong, evil of opposition the phrase to till at windmills a windmill with the phrase to till at windmills a windmill windows. It can be windmill windows. It can be windmill windows. It can be windows. It can be windows. It can be windows. It can be windows. It can be windows. It can open the windows. It can be windows. It is a weat to window. It is a weat to window. It is a weat to window. It is a window window. It is a weat built into a window caps. It is a weat an interest. It is a weat built into a windo

window envelope n (1914): an envelope heving an opening through which the address on the molosure is visible window-game \ \text{vain-dd-plm}, \(\alpha \), \(\alpha \) 1: a pame in a window 2: TATTERSALL

: TATTERSALL

: TATTERSALL

: TATTERSALL

: Interest (ca. 1755) 1: a seat built into a window recess 2: a seat at a window (as in a bus or sirplane)

window shade n (1810): a shade or curtain (or a window window shade n (1810): a shade or curtain (or a window windows without going inside the stores to make purchases — window-shopper n

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window-shopper n

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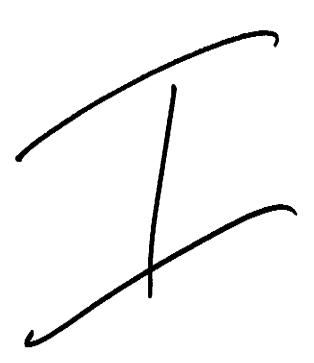
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Gilbert Borman June 29, 2005

1	IN THE UNITED STATES DISTRICT COURT	Page 1
2	FOR THE EASTERN DISTRICT OF MICHIGAN	
3.		
4	NETJUMPER SOFTWARE, L.L.C.,	
5	a Michigan Limited Liability	
6	Corporation,	
7	Plaintiff,	
8	-vs- Civil Actio	on .
9	No. 2:04cv	70366
10	GOOGLE, INC.,	
11	Defendant.	
12	/	
13	PAGE 1 TO 145	
14		
15	The Videotaped Deposition of	
16	GILBERT BORMAN (Volume I),	
17	Taken at 500 Woodward Avenue,	
18	Detroit, Michigan,	
19	Commencing at 10:35 a.m.,	
20	Wednesday, June 29, 2005,	
21	Before Laurel A. Frogner, RMR, CRR, CSR-2	495
22	·	
23		
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25		
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Gilbert Borman June 29, 2005

1 BY MR. POLLACK:

Page 44

- Q. Have you had any discussions with anyone
- 3 since this lawsuit was filed as to the meaning of any
- 4 of the terms in the claims of the 655 patent?
- 5 A. No.
- 6 Q. Other than the NetJumper software that we
- 7 referred to earlier in its various releases and I think
- 8 you also mentioned Link Grabber, other than those two
- 9 products, were there any other products of NetJumper
- 10 Software, L.L.C. or its predecessors that use any of
- 11 the technology from the 172 or 655 patents?
- 12 A. No.
- 13 Q. I'd like to refer you to the 172 patent,
- 14 which is part of the file history, Exhibit 30, and if
- 15 you will just flip to Page G 80.
- 16 A. Yes.
- 17 Q. There's some -- Figure 5A is on Page G 80.
- 18 I take it you're familiar with the figures in the 172
- 19 patent?
- 20 A. Yes.
- 21 Q. The version of Internet Buffet or NetJumper
- 22 when it was released, did the software take the form of
- 23 a separate application from a web browser?
- 24 A. It had to. At the time of the software's
- 25 creation the Version 3.0 browsers did not support

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Gilbert Borman June 29, 2005

Page 45 embedded applications, you had to run outside and on 1 2 top of the browser. 3 And so I take it that the version of Q. NetJumper that was released would appear as sort of a 4 floating window on top of and associated with a 5 б browser? 7 A. Correct. 8 Similar to what's shown in Figure 5A of the Q. 9 172 patent? 10 A. Yes. 11 MR. KOCHANOWSKI: Objection to the 12 extent that you're asking him to interpret what 5A shows without reference to the specification. I mean 13 for illustrative purposes that's -- I'll allow the 14 15 answer, which I think was yes. 16 THE WITNESS: Yes. 17 BY MR. POLLACK: 18 So at the time the 172 patent application was filed in October of '96, the only version that 19 20 NetJumper had created of the actual software was a version that was a separate application from a web 21

23 A. Correct.

browser, correct?

22

Q. Are you aware of anywhere in the patent

25 where it describes an embodiment where the NetJumper

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